

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

PULLAN et al

Atty. Ref.: 3652-42

Serial No. 10/617,709

Group: 3762

Filed: July 14, 2003

Examiner: Unassigned

For: METHOD AND SYSTEM OF DEFINING A MODEL OF ONE OR  
MORE ORGANS

\* \* \* \* \*

January 9, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT**

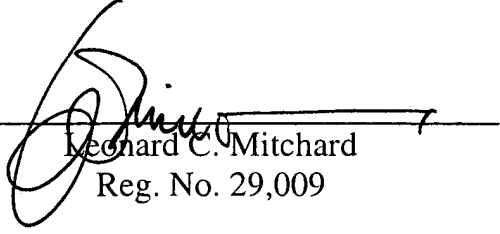
Attached is a completed Form PTO-1449 listing references in connection with this application. Also enclosed is a copy of each of those references.

The Examiner is requested to initial the attached PTO-1449, and to return a copy of the initialed document to the undersigned as an indication that the listed references have been considered and made of record.

Respectfully submitted,

**NIXON & VANDERHYE P.C.**

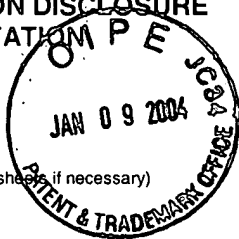
By: \_\_\_\_\_

  
Leonard C. Mitchard  
Reg. No. 29,009

LCM:lrm  
1100 North Glebe Road, 8th Floor  
Arlington, VA 22201-4714  
Telephone: (703) 816-4000  
Facsimile: (703) 816-4100

INFORMATION DISCLOSURE  
CITATION P F

(Use several sheets if necessary)



ATTY. DOCKET NO.

3652-42

SERIAL NO.

10/617,709

APPLICANT

PULLAN et al

FILING DATE

July 14, 2003

GROUP

3762

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,771,894	06/1998	Richards et al			

## FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
WO 96/39076	12/1996	WIPO			
WO 01/01859 A1	01/2001	WIPO			

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

	Aliev, R.R., et al; "A Simple Nonlinear Model of Electrical Activity in the Intestine"; <i>J. Theor. Biol.</i> ; 204, pp. 21-28, 2000.
	Bradshaw, L.A., et al; "The Human Vector Magnetogastrogram and Magnetoenterogram"; <i>IEEE Trans. Biomed. Eng.</i> , 46(8); pp. 959-970, 1999.
	Verhagen, M.A.M.T., et al; "Pitfalls in the Analysis of Electrogastrographic Recordings"; <i>Gastroenterology</i> , 117, pp. 453-460, 1999.
	Buist, M., et al; "Modeling GI Electrical Activity"; <i>19 May 2003 Conference</i> .
	Buist, M.L., et al; "An Anatomically Based Model of the Gastrointestinal Tract for Magnetic Imaging"; <i>Proceedings of the Second Joint EMBS/BMES Conference</i> , Houston, TX; October 23-26, 2002.
	Bradshaw, L.A.; "Measurement and Modeling of Gastrointestinal Bioelectric and Bio-Magnetic Fields"; <i>PhD Thesis</i> , 1995.
	Bradshaw, L.A., et al; "The Human Vector Magnetogastrogram and Magnetoenterogram"; <i>IEEE Transactions on Biomedical Engineering</i> , Vol. 46, No. 8, August, 1999.
	Bradshaw, L.A., et al; "Volume Conductor Effects on the Spatial Resolution of Magnetic Fields and Electric Potentials from Gastrointestinal Electrical Activity"; <i>Medical and Biological Engineering and Computing 2001</i> , Vol. 39, pp. 35-43.
	Bradshaw, L.A., et al; "Correlation and Comparison of Magnetic and Electric Detection of Small Intestinal Electrical Activity"; <i>AM. J. Physiol.</i> , 272(5), G1159-G1167, 1997.
	Bradshaw, L.A., et al; "A Spatio-Temporal Dipole Simulation of Gastrointestinal Magnetic Fields"; <i>IEEE Transactions on Biomedical Engineering</i> , Vol. 50, No. 7, July 2003.

\*Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.